

## COMMUNITY SUSTAINABILITY COUNCIL

[www.greensboro-nc.gov/sustainability](http://www.greensboro-nc.gov/sustainability)

Greensboro, NC

Meeting Date: Monday, March 8, 2010

Time: 2:30 pm

Location: Conference Room, Plaza Level of Melvin Municipal Office Building

### AGENDA, Regular Meeting

1. Approval of minutes from meeting of February 8, 2010 (see attachment)
2. Review Structure of the Action Plan – Roger Waldon
3. Discuss the level of quantification and goal setting in the Plan – Roger Waldon (see attachment)
4. Assess where we are, what the next steps are, and set key target dates – Bob Powell
5. Discuss public engagement and strategies for promoting the Action Plan – Roger Waldon, Joel Landau
6. Engaging city staff in Action Plan process – Dan Curry
7. Expiring Terms and who requests being reappointed? – Joel Landau (see information below)
8. E-mails sent to the CSC website this past month – Joel Landau (see information below)
9. Items from Co-chairs – meeting with Billy Jeffries of Enterprise Ride-Sharing (separate email to follow)
10. Items from Group members
11. Items from the Public
12. Items from staff: EECS update – Sue Schwartz  
EEC Competitive grant update – Dan Curry
13. Acknowledgment of absences
14. Adjournment

### INFORMATION FOR ITEM 7, EXPIRING TERMS

The following terms expire May 31, 2010:

Debbie Leiner, District 2

Eric Hoekstra, Dist. 3

Bob Kollar, Dist. 5

Marlene Sanford, TREBIC representative

Joel Landau, Co-chair at-large

You may ask to be reappointed to another term.

### INFORMATION FOR ITEM 8, COMMUNICATIONS TO THE CSC

1)

From: eancaya@livingroofsinc.com [<mailto:eancaya@livingroofsinc.com>]  
Sent: Tuesday, February 16, 2010 4:18 PM  
To: Davis, Debby  
Subject: [CSC Website Contact/Joel Landau] - Greensboro - green roofs

Name: Emilio Ancaya

Good afternoon Mr. Landau,

I have read through the City of Greensboro sustainability pages on the website and am impressed with the upcoming plans for community sustainability. I am curious if green roofs have ever come up in the conversation under these same topics? As I am sure you are aware, green roofs provide many environmental, economic, and social benefits and are especially important in urban environments. Below are specific benefits from one building technique that can help the City of Greensboro reach their goals for sustainability.

Green roofs..

- reduce stormwater runoff by 60-80% (annual average), and eliminate sheet flow by releasing water slowly over time after the rain event.
- reduce building energy use by significantly decreasing thermal loading through the roof structure thus reducing the demand of HVAC cooling.
- extend the life of the roofing membrane by at least 3x fold. We are seeing 40 year old roofs with waterproofing membranes under a green roof that still look new (no UV, and smaller daily temperature fluctuations).
- mitigate urban heat island effect
- provide urban green space

\*\* Please visit our website for more information about the benefits of green roofs.

These are just some of the benefits that green roofs offer on new and existing buildings. I would be happy to give a presentation about green roofs to your staff and/or any other City department that may be interested. I could also offer assistance with a feasibility study including identifying a prospective roof and providing a cost estimate.

If there is another individual that I should contact regarding the above please let me know.

Thank you for your time,

Emilio Ancaya

Living Roofs, Inc.  
17 Chiles Avenue  
Asheville, NC 28803  
828-252-4449 o  
919-649-5517 m  
[www.livingroofsinc.com](http://www.livingroofsinc.com)